

04-07-04

HDP/SB/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/657,825

Filing Date

September 8, 2003

First Named Inventor

Daniel J. Lincoln et al.

Group Art Unit

2838

Examiner Name

To Be Assigned

Attorney Docket Number

3197-000006/COD

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53☐ Assignment Papers
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to
Group☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):**Form HDP-1449 and return
postcard.**

Remarks

**The Commissioner is hereby authorized to charge any
additional fees that may be required under 37 CFR 1.16 or 1.17
to Deposit Account No. 08-0750. A duplicate copy of this
sheet is enclosed.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual name

Harness, Dickey & Pierce, P.L.C.

Attorney Name
Joseph M. LafataReg. No.
37,166

Signature

Date

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

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EV 406 076 811 US (4/6/2004)

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Date

EV 406 076 811 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/657,825
Filing Date: September 8, 2003
Applicant: Daniel J. Lincoln et al.
Group Art Unit: 2838
Examiner: To Be Assigned
Title: CLASS E AMPLIFIER WITH INDUCTIVE CLAMP
Attorney Docket: 3197-000006/COD

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. _____ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cross-referenced pending U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. X Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number
10/227,613
09/763,500

U.S. Filing Date
August 23, 2002
March 26, 2001

C. X Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

D. ____ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ____ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ____ See the attached foreign patent office communication from a counterpart foreign application.
2. ____ English translations are provided.
3. ____ Other:

C. ____ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ____ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. **37 C.F.R. § 1.97(b):** (check only one box)

1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. X before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. **37 C.F.R. § 1.97(c):** (check only one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. See the certification below. No fee is required.

C. **37 C.F.R. § 1.97(d):**

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. §

1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or

B. ____ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. ____ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

____ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

A. ____ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. ____ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

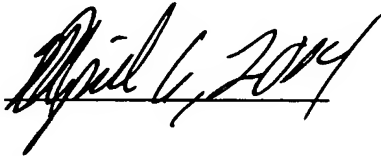
The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

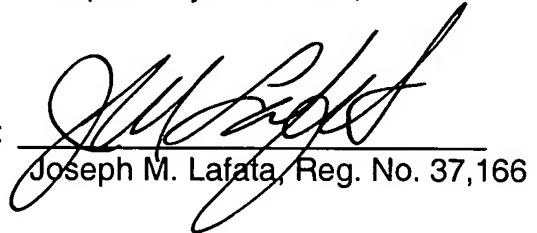
Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated:



By:


Joseph M. Lafata, Reg. No. 37,166

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

JML/ELN



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

3197-000006/COD

10/657,825

APPLICANT

Daniel J. Lincoln et al.

FILING DATE

GROUP

September 8, 2003

2838

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		3,493,878	2/3/70	Fautale		
2.		3,636,380	1/18/72	Anderson		
3.		3,899,745	8/12/75	Fletcher et al.		
4.		3,939,380	2/17/76	Peer		
5.		4,021,748	5/3/77	Yoshida et al.		
6.		4,042,890	8/16/77	Eckerle		
7.		4,047,120	9/6/77	Lord et al.		
8.		4,067,057	1/3/78	Taddeo et al.		
9.		4,173,739	11/6/79	Yoshida		
10.		4,182,992	1/8/80	Attwood		
11.		4,268,898	5/19/81	Brown		
12.		4,408,267	10/4/83	Pruitt		
13.		4,429,339	1/31/84	Jaeschke et al.		
14.		4,455,600	6/19/84	Bobry		
15.		4,509,101	4/2/85	Kenji		
16.		4,511,823	4/16/85	Eaton et al.		
17.		4,550,359	10/29/85	West		
18.		4,560,851	12/24/85	Tsukamoto et al.		
19.		4,564,879	1/14/86	Bienstman		
20.		4,600,891	7/15/86	Taylor Jr. et al.		
21.		4,709,323	11/24/87	Lien		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
3197-000006/COD	10/657,825
APPLICANT	
Daniel J. Lincoln et al.	
FILING DATE	GROUP
September 8, 2003	2838

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		4,719,556	1/12/88	Wise		
23.		4,725,762	2/16/88	Jagschitz		
24.		4,739,463	4/19/88	Barna et al.		
25.		4,910,416	3/20/90	Salcone		
26.		4,914,399	4/3/90	Doany		
27.		4,992,749	2/12/91	Tokumo et al.		
28.		5,019,770	5/28/91	Harada et al.		
29.		5,023,566	6/11/91	El-Hamamsy et al.		
30.		5,117,198	5/26/92	Morenz		
31.		5,187,580	2/16/93	Porter Jr. et al.		
32.		5,196,995	3/23/93	Gulczynski		
33.		5,218,315	6/8/93	Turner		
34.		5,367,228	11/22/94	Kachmarik et al.		
35.		5,471,376	11/28/95	Tsai et al.		
36.		5,610,553	3/11/97	Kirn		
37.		5,717,293	2/10/98	Sellers		
38.		5,747,935	5/5/98	Porter et al.		
39.		5,757,942	5/5/98	Ranganath		
40.		5,838,193	11/17/98	Myers et al.		
41.		5,909,086	6/1/99	Kim et al.		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 3 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

3197-000006/COD

10/657,825

APPLICANT

Daniel J. Lincoln et al.

FILING DATE

GROUP

September 8, 2003

2838

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.		5,910,886	6/8/99	Coleman		
43.		5,917,382	6/29/99	Chiozzi		
44.		5,952,794	9/14/99	Bergman et al.		
45.		5,963,086	10/5/99	Hall		
46.		5,973,437	10/26/99	Gradzki et al.		
47.		5,982,231	11/9/99	Nalbant		
48.		5,991,167	11/23/99	Van Lergerghe		
49.		5,994,848	11/30/99	Janczak		
50.		6,016,075	1/18/00	Hamo		
51.		6,016,258	1/18/00	Jain et al.		
52.		6,043,607	3/28/00	Roderick		
53.		6,046,546	4/4/00	Porter et al.		
54.		6,072,362	6/6/00	Lincoln		
55.		6,088,052	7/11/00	Barraud		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		GB 2 199 184 B	2/19/86	United Kingdom			
2.		WO 85/01844	4/25/85	PCT			
3.		GB 2 175 154 A	11/19/88	United Kingdom			

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
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(Use several sheets if necessary)

Sheet 4 of 1

ATTORNEY DOCKET No.	SERIAL No.
3197-000006/COD	10/657,825
APPLICANT	
Daniel J. Lincoln et al.	
FILING DATE	GROUP
September 8, 2003	2838

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
4.		GB 2 131 236 A	6/13/84	United Kingdom			
5.		GB 2 131 236 B	6/13/84	United Kingdom			
6.		383 000 B	5/11/87	Austria			
7.		GB 2 249 226 A	4/29/92	United Kingdom			
8.		386 103 B	7/11/88	Austria			
9.		EP 0 358 191 A2	3/14/90	EPO			
10.		EP 0 419 230 A2	3/27/91	EPO			
11.		384 339 B	10/27/87	Austria			
12.		GB 2 225 497 A	5/30/90	United Kingdom			
13.		GB 2 197 550 A	5/18/88	United Kingdom			
14.		380 373 B	5/12/86	Austria			
15.		392 384 B	3/25/91	Austria			
16.		EP 0 481 304 A3	4/22/92	EPO			
17.		GB 2 293 505 A	3/27/96	United Kingdom			
18.		375 499	8/10/84	Austria			
19.		342 713	4/25/78	Austria			
20.		0009669.3	4/20/00	United Kingdom			
21.		669341	6/25/79	Soviet Union			
22.		928326	5/22/80	Soviet Union			

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 5 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

3197-000006/COD

10/657,825

APPLICANT

Daniel J. Lincoln et al.

FILING DATE

GROUP

September 8, 2003

2838

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.